

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)

Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification      Total Pages **38**

4.  Drawing(s) (35 USC 113)      Total Sheets **7**

5.  Oath or Declaration      Total Pages **1**

a.  Newly executed (original or copy)

b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*

i.  **DELETION OF INVENTOR(S)**

Signed Statement attached deleting  
inventor(s) named in the prior application, see  
37 CFR 1.63(d)(2) and 1.33(b).

Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**

Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)

8.  Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*

a.  Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i.  CD-ROM or CD-R (2 copies), or

ii.  paper

c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

- 9.  Assignment Papers (cover sheet & document(s))
- 10.  37 CFR 3.73(b) Statement  
*(when there is an assignee)*  Power of Attorney
- 11.  English Translation Document *(if applicable)*
- 12.  Information Disclosure  
Statement (IDS)/PTO-1449  Copies of IDS  
Citations
- 13.  Preliminary Amendment
- 14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
- 15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
- 16.  Other: \_\_\_\_\_

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation       Divisional       Continuation-in-part (CIP)  
Prior application information:  Examiner \_\_\_\_\_

of prior application No. \_\_\_\_\_ / \_\_\_\_\_  
Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label **05514**  
(Insert Customer No. or Attach bar code label here) or  Correspondence address below

|         |  |           |  |          |
|---------|--|-----------|--|----------|
| NAME    |  |           |  |          |
|         |  |           |  |          |
| Address |  |           |  |          |
|         |  |           |  |          |
| City    |  | State     |  | Zip Code |
| Country |  | Telephone |  | Fax      |

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| CLAIMS | (1) FOR  | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE                      | (5) CALCULATIONS |
|--------|--|------------------|------------------|-------------------------------|------------------|
|        | TOTAL CLAIMS<br>(37 CFR 1.16(c))   | 25-20 =          | 5                | X \$ 18.00 =                  | \$ 90.00         |
|        | INDEPENDENT CLAIMS (37 CFR 1.16(b))  | 7-3 =            | 4                | X \$ 84.00 =                  | \$ 336.00        |
|        | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))                 |                  |                  | \$280.00 =                    | \$ 280.00        |
|        |  |                  |                  | BASIC FEE<br>(37 CFR 1.16(a)) | \$ 740.00        |
|        |  |                  |                  | Total of above Calculations = | \$ 1446.00       |
|        | Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). |                  |                  |                               |                  |
|        |  |                  |                  | TOTAL =                       | \$ 1446.00       |

## 19. Small entity status

- a.  A small entity statement is enclosed
- b.  A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c.  Is no longer claimed.

20.  A check in the amount of \$ 1446.00 to cover the filing fee is enclosed.21.  A check in the amount of \$ 40.00 to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No 06-1205:

- a.  Fees required under 37 CFR 1.16.
- b.  Fees required under 37 CFR 1.17.
- c.  Fees required under 37 CFR 1.18.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

NAME Christopher Philip Winst - Reg. No. 32,078

SIGNATURE

DATE December 14, 2001